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Abstract

Composite body made from polyacetal, bonding agent and polyolefin, method for production and use thereof

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Composite products are described and encompass at least one polyacetal molding and at least one polyolefin molding, which have been bonded at at least one of their surfaces using an adhesion-promoting layer which is substantially composed of a copolymer or of a mixture of these which derives from at least one alpha-olefin and from at least one ethylenically unsaturated carboxylic acid, and/or from at least one ethylenically unsaturated carboxylic acid derivative, where the molar ratio of alpha-olefin to ethylenically unsaturated carboxylic acid and/or to ethylenically unsaturated carboxylic acid derivative is selected so as to obtain composites with a bond strength (measured by the tensile test at 23°C) of at least 0.2 N/mm².

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The composite products described can in particular be used for producing components which come into contact with fuels.